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# Cold Storage

# REPORT

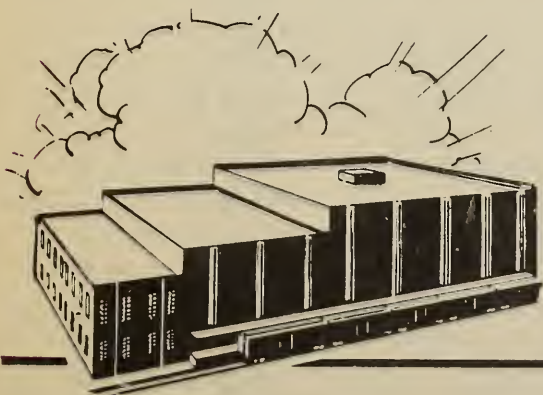
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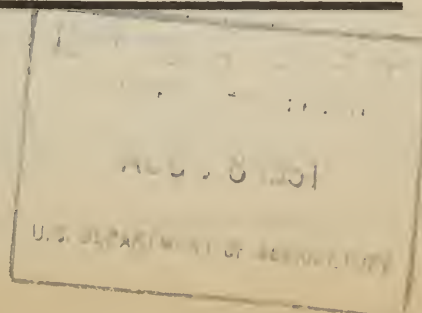
AUGUST 1951

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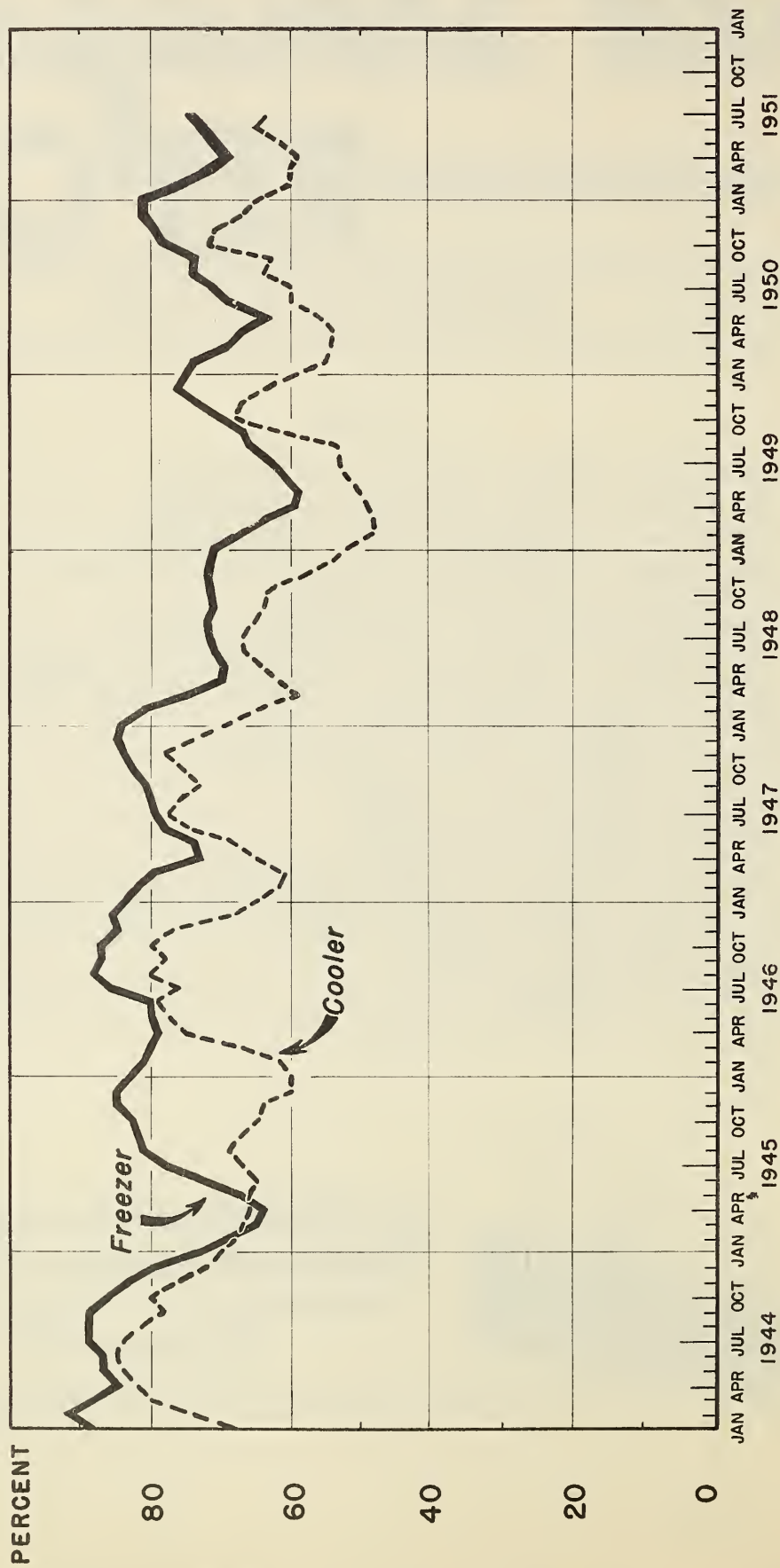
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U.S. DEPARTMENT OF AGRICULTURE  
Production and Marketing Administration  
Transportation and Warehousing Branch  
Washington, D.C.



# OCCUPANCY OF PUBLIC-COLD STORAGE WAREHOUSES, 1944-51



NEG. 807



## COLD STORAGE REPORT

Analysis of space and holdings, July 31, 1951

[Data for this report are collected from public, private, and semiprivate warehouses, apple houses, and meat-packing plants. Commodities in space owned or leased and operated by the armed services are not reported. All July 31 figures are preliminary.]

### Storage occupancy

Public cooler space on July 31 was 64 percent occupied, 3 points below average occupancy but 4 points above the occupancy level of a year ago. During July utilization of cooler space decreased 1 point whereas the average change, during the 5-year period ended July 31, 1950, was a 1-point increase. In the East and West South Central regions there was a 3 and 1-point increase, respectively, in cooler occupancy during July of this year; no change was reported for the East and West North Central and the Pacific regions while decreases in cooler space utilization were reported in the remaining areas. Freezer occupancy, which increased 3 points during July to 76 percent, was 5 points above last year's occupancy level and 2 points above average. There was no change during July in the amount of freezer space occupied in the East North Central and East South Central regions while the West North Central and South Atlantic regions each showed a 3-point decrease. Increased freezer utilization in the remaining regions ranged from 2 to 10 points. Only 2 cities--Norfolk and Nashville--had both cooler and freezer occupancy of 85 percent or better.

### General commodity movement

Cooler-held commodities amounted to 1.3 billion pounds on July 31 indicating a net withdrawal of 52 million pounds during July. This compares with a decrease of 21 million pounds during July of last year. All cooler commodities, with the exception of pears, dried and evaporated fruits, and cheese, showed net weight decreases. A net increase of 113 million pounds since June 30 raised the weight of freezer-held commodities to 2.1 billion pounds on July 31. A year ago freezer weights were increased 64 million pounds. Frozen eggs, poultry, beef, pork, and sausage were the only freezer items showing a net weight reduction.

### Frozen fruits, vegetables, and juices

National holdings of frozen fruits were up 25 percent since June 30 and by the end of July totaled 319 million pounds. This compares with 280 million in store this time last year and 320 million pounds in storage July 31 for the 5-year period ended 1950. All frozen fruit items except apples and grapes reflected seasonal gains during July. The largest increases were reported in stocks of cherries--32 million pounds--and raspberries--17 million pounds. Smaller gains of 1 to 6 million pounds were reported for other fruit items. Although the national total in storage was about average for July 31, frozen apples, grapes, and strawberries exceeded their respective 5-year average level, but the other fruit items were less than average for this time of year. A net into-storage movement of 62 million pounds of frozen vegetables brought the total on hand July 31 to 352 million pounds. Current holdings exceeded last year's stock by 68 million pounds and were 100 million pounds greater than average. Commodity-wise, only 2 frozen vegetable items accounted for the net increase during July. Frozen snap beans showed a gain of 8 million pounds; frozen peas, 81 million. The latter item more than doubled since June 30 and by the end of July amounted to 150 million pounds. Frozen orange juice stocks decreased during July to 20 million gallons--a drop of 2 million gallons since June 30. Other fruit juices and purees dropped approximately 3 million pounds during the comparable period.



### Dairy and poultry

Creamery butter stocks increased 33 million pounds during July and by the end of the month totaled 105 million pounds. The seasonal gain was about average for this time of year but was a third less than the increase last year, at which time butter in storage was twice the amount on hand this July 31. American Cheddar cheese stocks amounted to 224 million pounds by the end of last month. This compares with 256 million in storage last year and 172 million pounds on hand July 31 during the 5-year period ended 1950. Total cheese stocks were up 24 million pounds--American cheese accounted for 20 million of this increase--to 259 million pounds. Current supplies of cheese were about a third greater than average but were below supplies on hand last year. Shell eggs reached their peak in storage stocks on June 30 when 2.4 million cases were on hand for the second smallest peak stocks on record. By July 31, case eggs in storage were reduced to 2.2 million cases and were again the second smallest amount in storage ever recorded for this time of year. Little change was reported in frozen egg stocks during July. Total on hand July 31 amounted to 189 million pounds as compared with 190 million in store a month earlier. Compared with last year's stocks, current supplies were 8 percent greater but were 14 percent below average for this time of year. Frozen poultry stocks showed a seasonal decrease of 5 percent since June 30. By the end of last month, total frozen poultry in storage amounted to 107 million pounds as compared with 112 million in store June 30. Although national stores of poultry exceeded last year's total, the amount on hand July 31 was 14 percent below average for this time of year. However, such poultry items as fryers and ducks exceeded their 5-year average levels by 4 and 2 million pounds, respectively, while fowls and turkeys were below average by 5 and 12 million pounds, respectively.

### Meats and meat products

National holdings of all classes of meats amounted to 699 million pounds on July 31, reflecting a net withdrawal of 79 million pounds since June 30. July 31 stocks were approximately 156 million pounds above holdings of a year ago and above average for this time of year by 145 million pounds. Beef in storage totaled 85 million pounds on July 31 as compared with 61 million pounds last year. Pork, at about 500 million pounds, exceeded last July's stocks by 106 million pounds. Of the total pork in storage, frozen pork amounted to 291 million pounds; dry salt pork, 50 million pounds; other pork, 158 million pounds. All of these pork items in storage exceeded their respective 5-year average levels. Lard and rendered pork fat decreased to 49 million pounds or a drop of 20 million pounds since June 30.

### Fishery products

July 31 stocks of fishery products increased 17 million pounds to a total of 177 million pounds. Of this amount, 142 million pounds were frozen fishery products as compared with 137 million in store last year and 127 million on hand June 30. Regionally, storages in New England held 48 million pounds of frozen fishery products followed by 36 million in Pacific and Alaska storages. The Middle Atlantic region held 20 million pounds.

### Storage outlook

Utilization of cooler space should increase during August despite a 1-point drop reported during July. This year, as in 1950, cooler utilization did not follow the 5-year average pattern but moved contrary to the indicated movement. With the onset of the apple and pear storage season, cooler utilization could rise 3 to 4 points above the July 31 level. Freezer utilization, now in the upward cycle, increased by greater than average amounts during July. The rate of increase may slacken during August, but should be 1 to 2 points greater than was reported a month earlier.



Table 1. -- Space and occupancy in public general cold storage warehouses  
(Apple houses excluded)

State or Geographic Region	Net piling space reported (1)		Percentage of net piling space occupied							
	July 31, 1951		July 31, 1946-50 av. July 31, 1950 <sup>1</sup> June 30, 1951 <sup>2</sup> July 31, 1951 (2)							
			Cooler Freezer Cooler Freezer Cooler Freezer Cooler Freezer Cooler Freezer							
	"000" cu. ft.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
Maine, N. H. and Vt.....	144	410	70	76	69	91	53	84	34	87
Massachusetts.....	2,755	4,811	61	73	46	63	49	71	43	81
R. I. and Connecticut.....	388	775	48	75	38	64	35	70	27	67
NEW ENGLAND.....	3,287	5,996	59	72	46	64	47	71	41	80
New York.....	19,770	15,486	51	70	38	66	54	62	53	74
New Jersey.....	5,875	8,910	68	81	52	76	72	84	70	87
Pennsylvania.....	8,852	6,037	64	79	53	77	60	82	59	84
MIDDLE ATLANTIC.....	34,497	30,493	58	75	44	71	59	73	57	80
Ohio.....	5,346	6,051	69	70	68	61	80	80	79	81
Indiana.....	1,106	1,758	62	78	66	73	71	80	72	77
Illinois.....	13,188	11,951	78	71	81	68	77	71	74	72
Michigan.....	3,820	3,302	78	79	80	80	72	84	72	86
Wisconsin.....	3,738	1,344	88	87	94	81	81	86	91	85
EAST NORTH CENTRAL.....	27,198	24,406	77	72	79	69	77	77	77	77
Minnesota.....	1,341	2,290	90	82	80	83	69	79	70	80
Iowa.....	463	1,619	77	71	68	78	60	93	74	83
Missouri.....	4,744	6,766	79	79	83	88	77	81	75	75
Dakotas and Nebraska.....	882	2,502	85	77	88	78	55	90	61	84
Kansas.....	1,855	1,744	78	78	87	88	58	83	52	80
WEST NORTH CENTRAL.....	9,285	14,921	81	79	83	85	68	82	68	79
Delaware.....	(3)	(3)	82	53	76	38	91	76	(3)	(3)
Maryland and D. C.....	1,157	2,444	69	80	60	72	73	77	68	80
Virginia and West Va.....	3,688	1,908	67	75	61	75	54	79	53	81
No. and So. Carolina.....	267	118	73	87	73	91	68	92	76	80
Georgia.....	1,966	1,112	78	81	77	80	91	91	93	87
Florida.....	1,026	641	76	71	69	60	69	69	70	70
SOUTH ATLANTIC.....	8,104	6,223	70	77	65	73	68	80	67	77
Kentucky.....	(3)	(3)	66	81	54	67	76	(9)	(3)	(3)
Tennessee.....	1,868	2,362	87	81	83	87	85	88	88	88
Alabama and Mississippi.....	692	840	85	87	81	77	78	87	86	88
EAST SOUTH CENTRAL.....	2,560	3,202	81	82	77	80	83	88	86	88
Arkansas.....	258	223	54	80	41	91	48	91	47	87
Louisiana.....	1,028	846	82	79	71	78	83	75	77	77
Oklahoma.....	699	683	85	85	85	90	77	91	75	93
Texas.....	4,968	5,527	68	66	55	50	63	56	64	55
WEST SOUTH CENTRAL.....	6,953	7,279	73	68	61	58	66	62	67	72
MOUNTAIN.....	1,578	2,321	70	81	58	77	56	63	53	65
Washington.....	2,260	5,201	54	68	42	53	57	48	61	63
Oregon.....	1,759	5,326	37	66	34	69	54	54	46	59
California.....	11,764	11,176	53	76	41	72	52	77	53	79
PACIFIC.....	15,783	21,703	51	71	41	67	53	65	53	70
United States (4).....	109,245	116,484	67	74	60	71	65	73	64	76

(1) These figures represent space reported to USDA and temperatures at which it was held July 31, 1951.

(2) Preliminary.

(3) Insufficient returns received from this State.

(4) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

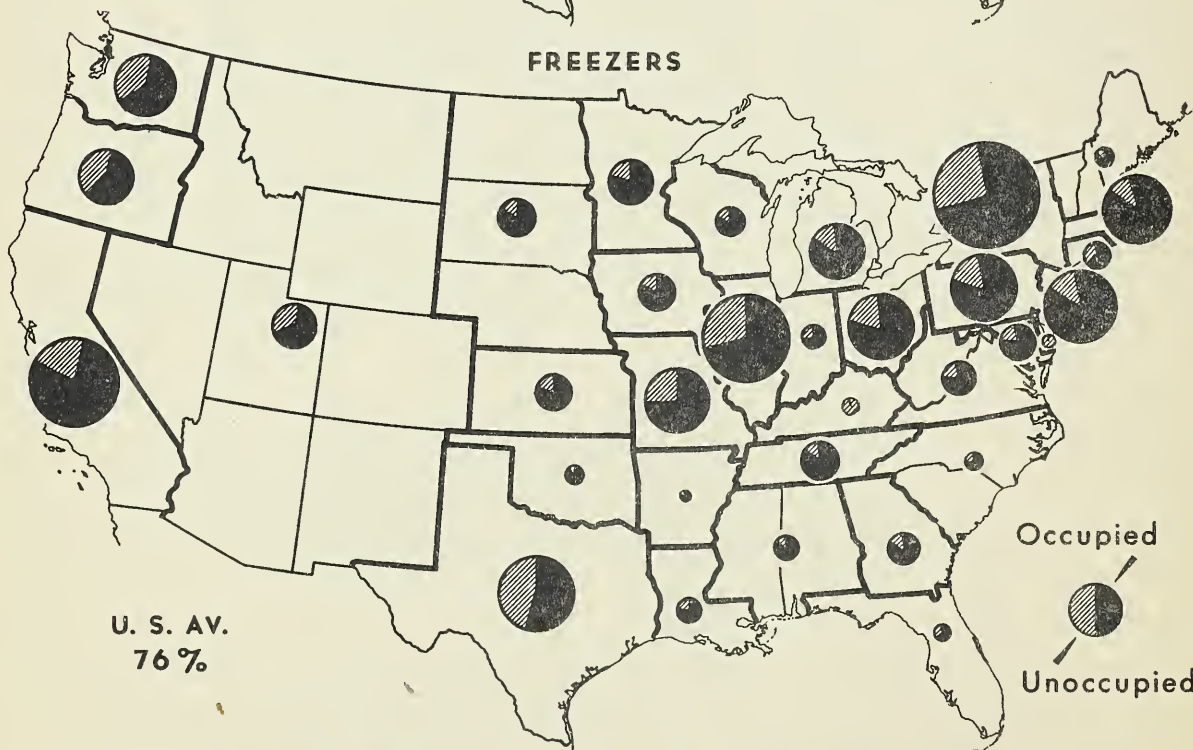
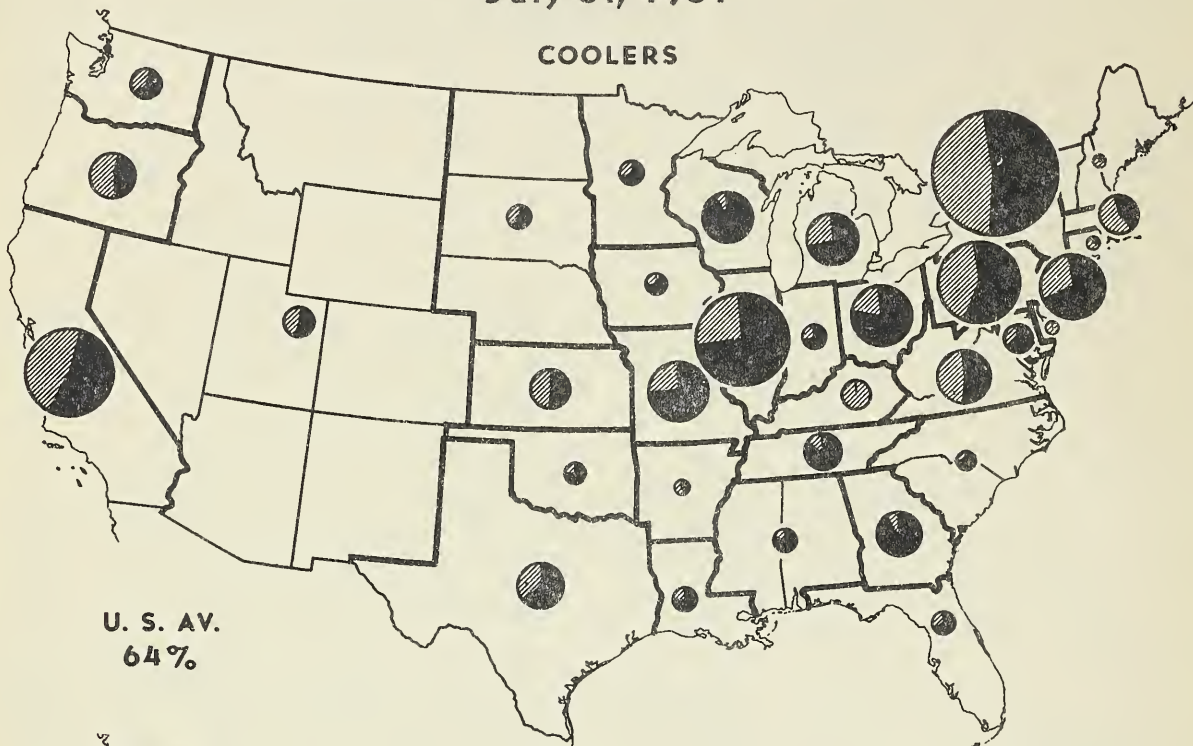


# **PUBLIC GENERAL COLD-STORAGE WAREHOUSES**

(APPLE HOUSES EXCLUDED)

**PERCENTAGE OF SPACE OCCUPIED**

**July 31, 1951**



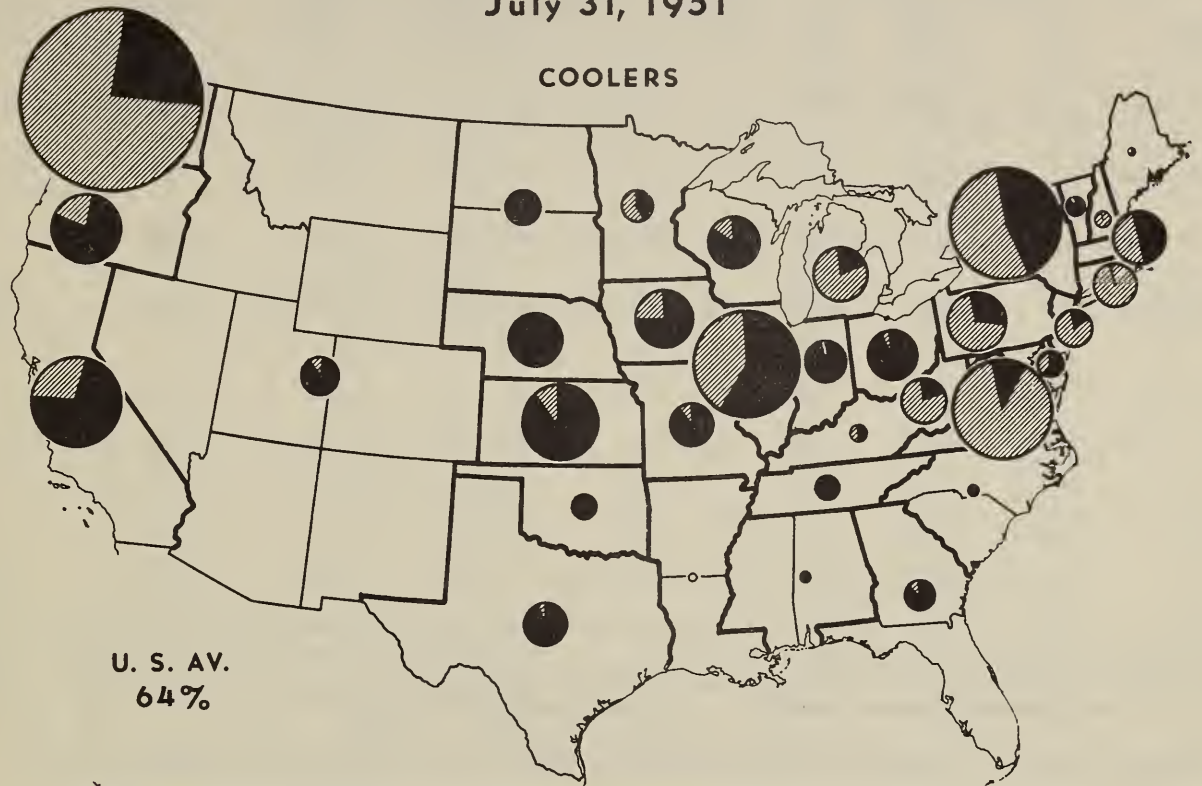
*Areas of circles are in proportion to net piling space reported for the October 1, 1949 biennial space survey. See table 4*



# COLD STORAGE WAREHOUSES OTHER THAN PUBLIC

## PERCENTAGE OF SPACE OCCUPIED

July 31, 1951



Areas of circles are in proportion to net piling space reported for the October 1, 1949 biennial space survey. See table 4

Table 2. — Space and occupancy in private and semiprivate cold storage warehouses  
(Apple houses excluded)

Regions	Net piling space (1)		Percentage of net piling space occupied					
			July 31, 1949		July 31, 1950		July 31, 1951	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	8	21	49	51	52	74	56	86
Middle Atlantic....	1,307	1,678	34	45	47	85	44	86
East North Central.	6,829	5,644	64	32	76	58	58	54
West North Central.	693	2,489	88	79	84	91	86	71
South Atlantic.....	576	4,058	15	71	11	66	22	81
East South Central.	-	-	-	-	-	-	-	-
West South Central.	202	57	30	47	42	55	90	86
Mountain.....	104	47	86	64	100	62	97	47
Pacific.....	2,257	4,859	30	68	49	59	47	58
United States (2)	11,976	18,853	45	61	59	70	55	66

(1) These figures represent space reported to USDA and temperatures at which it was held July 31, 1951.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.

Table 3. — Space and occupancy in meat-packing plants

Regions	Net piling space (1)		Percentage of net piling space occupied					
			July 31, 1949		July 31, 1950		July 31, 1951	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	"000" cu. ft.		Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
New England.....	-	-	-	-	-	-	-	-
Middle Atlantic....	1,408	258	80	58	86	89	87	91
East North Central.	3,987	1,087	84	83	89	72	83	89
West North Central.	13,730	6,266	88	83	85	82	88	88
South Atlantic.....	957	238	89	99	86	100	86	100
East South Central.	274	74	82	91	84	92	91	91
West South Central.	1,199	501	100	100	100	100	100	100
Mountain.....	767	437	100	100	93	95	86	98
Pacific.....	2,947	538	80	92	94	89	91	93
United States (2)	25,269	9,399	87	84	88	83	88	90

(1) These figures represent space reported to USDA and temperatures at which it was held July 31, 1951.

(2) Weighted average of the occupancy for geographic regions based on the corresponding net piling space.



Table 4. — United States refrigerated net piling space capacity October 1, 1949 <sup>1/</sup>

State or Geographic Region	Type of warehouse							
	Public general		Private and semiprivate general		Meat-packing plants		Apple houses	
	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
	("000" cu. ft.)		("000" cu. ft.)		("000" cu. ft.)		("000" cu. ft.)	
Maine, N. H. and Vt.....	318	615	42	142	2/	2/	890	7
Massachusetts.....	2,624	7,334	255	862	1,652	693	2,440	13
R. I. and Connecticut.....	164	1,170	2/	2/	2/	2/	2,328	5
NEW ENGLAND.....	3,106	9,119	489	1,140	1,970	715	5,658	25
New York.....	24,942	17,164	2,734	2,477	3,813	551	14,099	432
New Jersey.....	7,191	8,783	123	1,402	653	47	1,267	33
Pennsylvania.....	10,459	7,035	725	1,509	1,109	83	3,736	158
MIDDLE ATLANTIC.....	42,592	32,982	3,582	5,388	5,575	681	19,102	623
Ohio.....	6,120	6,737	707	446	2,276	300	1,000	2
Indiana.....	1,123	1,054	415	332	2,050	551	2,463	-
Illinois.....	13,858	12,036	6,909	5,414	7,873	2,116	2,059	26
Michigan.....	4,221	5,043	1,454	1,504	1,181	379	2,315	45
Wisconsin.....	3,951	1,467	3,010	349	1,337	961	-	-
EAST NORTH CENTRAL.....	29,273	26,337	12,495	8,045	14,717	4,307	5,837	73
Minnesota.....	1,169	3,162	100	875	1,422	2,076	-	-
Iowa.....	899	2,336	469	611	5,018	2,556	-	-
Missouri.....	5,536	6,905	228	150	2,324	1,077	594	7
Dakotas and Nebraska.....	1,133	2,503	629	1,546	6,196	2,548	-	-
Kansas.....	2,574	2,214	645	572	7,065	2,454	139	-
WEST NORTH CENTRAL.....	11,311	17,120	2,071	3,754	22,025	10,711	733	7
Delaware.....	229	284	-	-	2/	2/	2/	2/
Maryland and D. C.....	1,416	2,267	33	75	2/	2/	389	-
Virginia & West Virginia..	4,679	2,034	441	409	719	18	18,066	738
No. & So. Carolina.....	656	577	74	40	2/	2/	2/	2/
Georgia.....	3,160	1,698	184	177	1,073	467	-	-
Florida.....	1,012	558	90	1,707	-	-	-	-
SOUTH ATLANTIC.....	11,152	7,418	822	2,408	2,245	612	18,730	747
Kentucky.....	1,331	519	166	96	359	34	2/	-
Tennessee.....	2,235	2,482	2/	2/	627	325	2/	-
Alabama & Mississippi.....	1,014	1,037	2/	2/	158	26	2/	-
EAST SOUTH CENTRAL.....	4,580	4,038	169	101	1,144	385	307	-
Arkansas.....	447	235	2/	2/	2/	2/	2/	2/
Louisiana.....	1,071	1,042	2/	2/	2/	2/	2/	2/
Oklahoma.....	865	635	2/	2/	1,032	379	2/	2/
Texas.....	3,459	9,363	964	160	1,981	689	2/	2/
WEST SOUTH CENTRAL.....	5,842	11,275	1,085	902	3,040	1,095	26	13
MOUNTAIN.....	1,749	3,090	171	701	1,940	684	369	-
Washington.....	1,730	5,939	760	3,163	1,269	576	51,791	495
Oregon.....	3,514	5,145	477	2,378	-	-	5,996	-
California.....	12,868	12,662	6,276	2,500	2,636	565	4,055	159
PACIFIC.....	18,112	23,746	7,513	8,041	3,905	1,141	61,842	654
UNITED STATES.....	127,717	135,125	28,397	30,480	56,561	20,331	112,604	2,142

<sup>1/</sup> This indicates the approximate refrigerated storage capacity in the United States and the lowest temperature at which it could be held as reported by the latest biennial survey, October 1, 1949.

<sup>2/</sup> This state does not have 3 or more warehouses of this classification.

Table 5. — Space and occupancy in public general warehouses in selected cities

Cities (1)	Net piling space reported (2)		Percentage of net piling space occupied							
	"000" cu. ft.	Pct.	June 30, 1950	July 31, 1950	June 30, 1951	July 31, 1951	June 30, 1951	July 31, 1951	June 30, 1951	July 31, 1951
			Cooler	Freezer	Cooler	Freezer	Cooler	Freezer	Cooler	Freezer
			Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.	Pct.
NEW ENGLAND										
Boston.....	1,725	3,650	42	67	38	66	44	72	38	84
MID ATLANTIC										
New York.....	11,801	12,021	64	68	54	69	87	76	83	79
Buffalo.....	1,208	2,869	69	52	71	58	75	52	86	74
Rochester.....	3,973	2,084	21	38	19	65	21	42	17	69
Philadelphia....	3,682	4,490	57	71	57	73	66	84	71	86
Pittsburgh.....	1,730	1,266	59	76	58	82	61	84	57	87
E. N. CENTRAL										
Cleveland.....	3,490	3,557	51	57	65	51	87	80	87	82
Cincinnati.....	(3)	(3)	65	84	75	84	62	87	(3)	(3)
Chicago.....	10,201	11,349	79	68	81	68	76	70	72	71
Detroit.....	3,176	2,782	77	75	79	79	68	85	67	86
Milwaukee.....	(3)	(3)	93	76	88	79	76	90	(3)	(3)
W. N. CENTRAL										
Minneapolis.....	901	1,379	85	90	83	87	78	91	79	94
St. Louis.....	2,245	3,310	84	92	87	92	91	83	82	67
Kansas City.....	1,345	2,107	81	86	86	90	71	82	84	84
SOUTH ATLANTIC										
Baltimore.....	400	1,112	87	87	86	87	82	80	85	83
Richmond.....	623	387	69	78	72	78	76	86	58	74
Norfolk.....	934	981	79	75	80	78	81	93	85	95
E. S. CENTRAL										
Nashville.....	1,317	1,581	93	96	87	91	86	87	88	87
Memphis.....	164	655	67	93	76	74	66	91	73	93
W. S. CENTRAL										
New Orleans.....	884	645	69	77	72	78	81	71	75	78
Dallas-Ft. Worth	3,104	4,307	57	51	55	47	58	48	56	48
PACIFIC										
Seattle.....	1,078	1,646	32	56	44	63	67	69	77	77
Tacoma.....	353	1,887	26	32	18	42	50	28	45	47
Portland.....	1,329	3,712	43	67	39	74	64	56	59	64
Los Angeles.....	2,902	4,363	66	79	54	77	56	82	59	80
San Francisco...	3,229	1,723	58	76	46	83	70	95	72	91
San Jose.....	1,313	1,821	7	68	26	71	22	78	25	75
Modesto.....	(3)	(3)	22	54	32	65	29	50	(3)	(3)

(1) Space shown includes public warehouses within a 25-mile radius of city named.

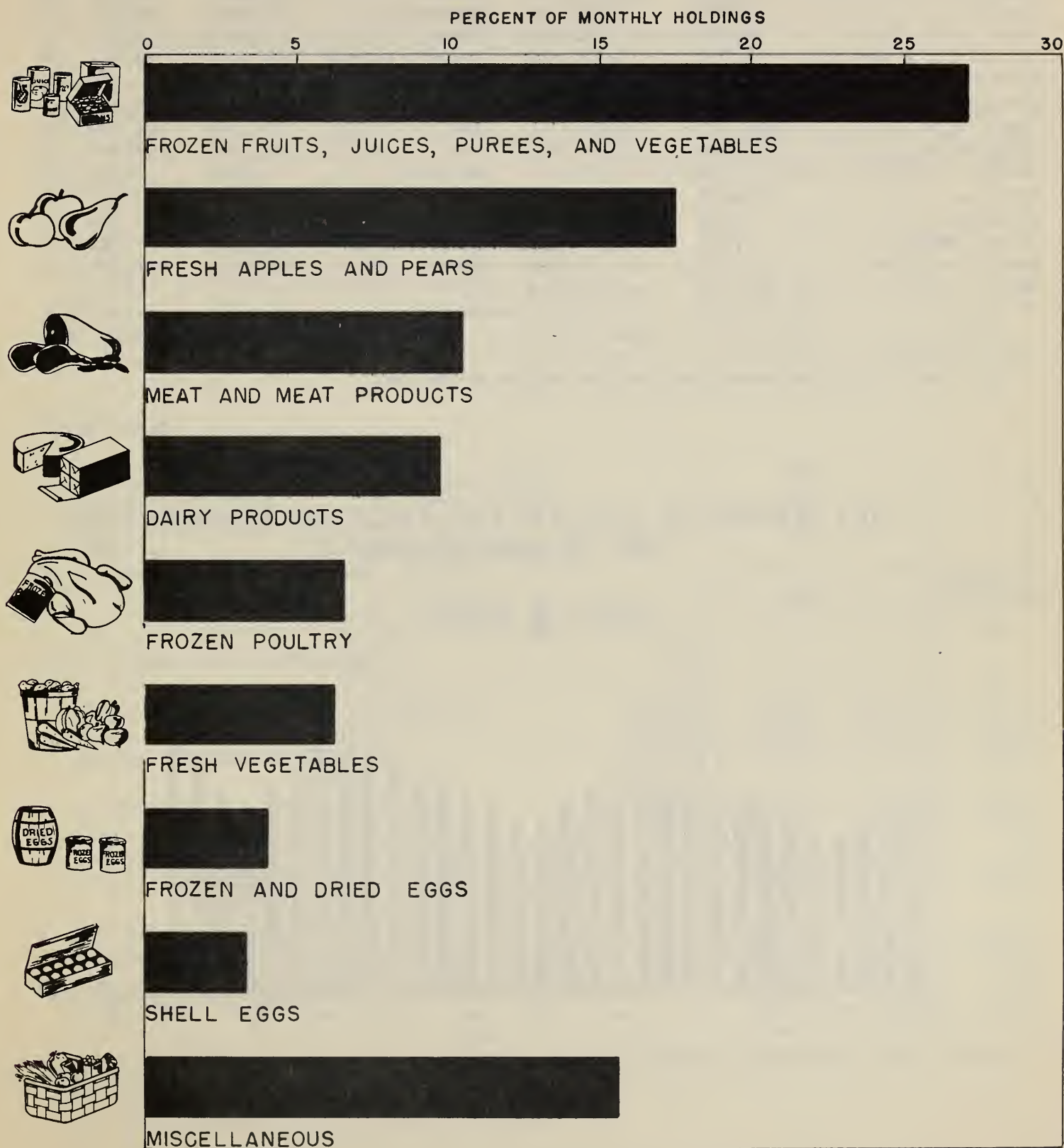
(2) Figures represent space reported to USDA July 31, 1951 and temperatures at which it was held on that date.

(3) Insufficient returns received from this city.



# MIDDLE ATLANTIC STATES

## DISTRIBUTION OF AVERAGE MONTHLY HOLDINGS, BY COMMODITY GROUPS, 1946-50



NEW YORK, NEW JERSEY, AND PENNSYLVANIA

Table 6. — Net changes in storage holdings during July (1)

Cooler Commodities	Holdings	Net Change		Freezer Commodities	Holdings	Net Change	
	July 31	during July			July 31	during July	
	1,000 lb.	1,000 lb.	Pct.		1,000 lb.	1,000 lb.	Pct.
Apples.....	14,640	-18,000	-55	Fruits.....	319,065	62,202	24
Pears.....	8,500	7,850	+	Vegetables.....	379,832	89,511	31
Dried & ev. fts.....	56,484	210	1	Cream.....	50,565	2,189	5
Can'd. ft. & veg.....	1,739	-324	-16	Cream'y butter.	105,243	32,645	45
Nuts & nutmeats.....	122,917	-9,336	-7	Eggs.....	189,270	-710	-1
Cheese.....	259,012	24,404	10	Poultry.....	106,848	-5,521	-5
Shell eggs.....	100,935	-8,280	-8	Beef.....	79,169	-4,509	-5
Dried eggs.....	38,304	-7,907	-17	Pork.....	324,550	-59,255	-15
Beef.....	5,775	-533	-8	Sausage.....	6,330	-607	-9
Pork.....	175,208	-13,359	-7	Lamb & mutton..	5,953	718	14
Sausage.....	7,944	-352	-4	Veal.....	7,341	1,286	21
Canned meats.....	39,032	-3,462	-8	Edible offal...	47,754	716	2
Lard & pork fat.....	49,175	-19,579	-28	Other.....	435,795	-5,498	-1
Other.....	394,212	-3,510	-1				
Total.....	1,273,877	-52,178	-4	Total.....	2,057,715	113,167	+6

(1) For a detailed breakdown see the following tables.

### NET WEIGHT OF COOLER AND FREEZER COMMODITIES, END OF MONTH, 1949-'51

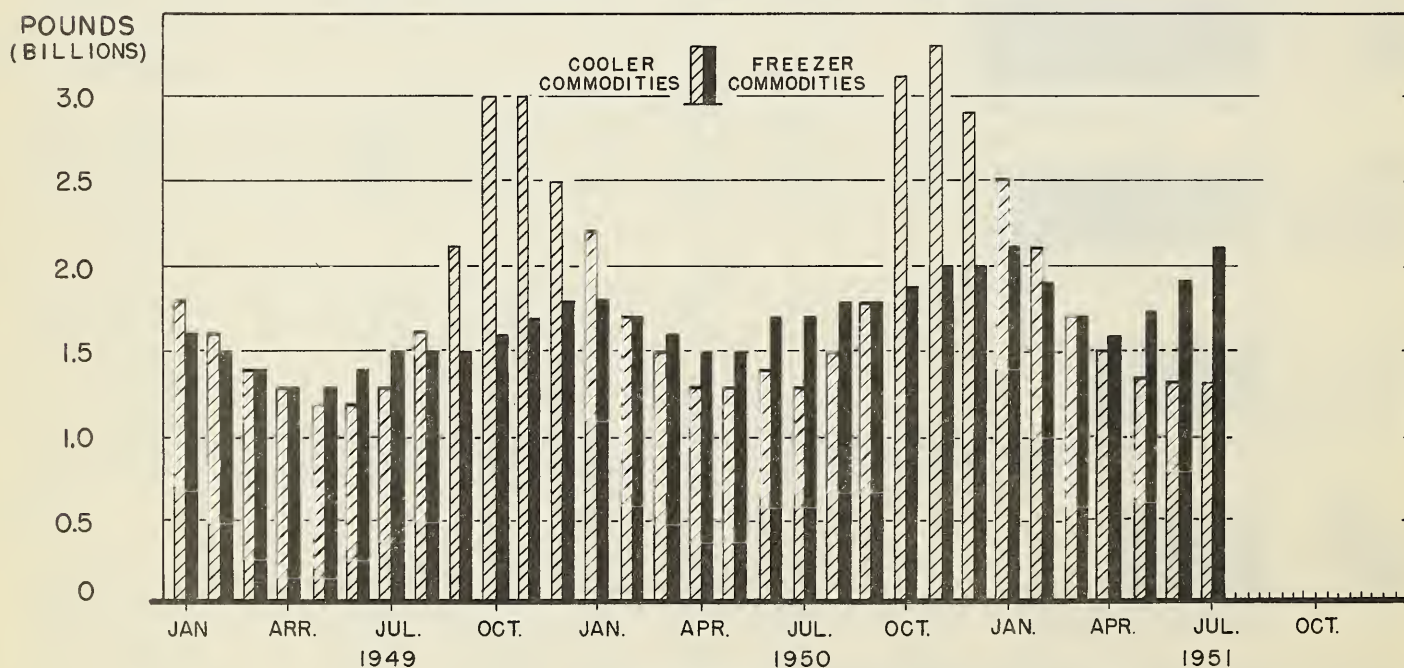




Table 7. — Fresh fruits and vegetables

Net changes in stocks during July and comparisons --

Fresh apples: Decreased by 375 thousand bushels.

Fresh pears: Increased by 157 thousand bushels.

Stocks of fruits and vegetables	' July 31 ' 1946-50 av.'	' July 31 ' 1950	June 30 ' 1951	July 31 ' 1951
	Thous.	Thous.	Thous.	Thous.
FRESH APPLES				
Apples.....Western, standard boxes (1)		21	347	159
Apples.....Western, other containers (2)	(3)	2	4	2
Apples.....Eastern, bushel baskets		44	147	68
Apples.....Eastern, other containers (2)		48	182	76
Total.....bushels		115	680	305

#### FRESH PEARS

Pears, Bartletts.....packed boxes		33	1	-
Pears, Bartletts.....loose boxes	(3)	421	-	79
Pears, all other varieties.....boxes		11	10	-
Pears.....bushel baskets		-	2	91
Total.....bushels		465	13	170

#### OTHER FRUITS AND VEGETABLES

Other fresh fruits.....pounds	23,174	14,869	19,148	26,155
Dried & evaporated fruits.. "	86,576	36,664	56,274	56,484
Canned fruits & vegetables. "	4,653	2,004	2,063	1,739
Potatoes....."	31,124	13,313	51,521	24,397
Onions....."	2,239	1,329	1,761	927
Celery....."	716	448	545	277
Other fresh vegetables....."	7,273	7,587	9,072	6,243
Nutmeats, peanuts....."		35,547	58,007	54,664
Nutmeats, other nuts....."	(3)	33,611	45,014	42,590
Peanuts, in shell....."		1,861	1,429	1,287
Other nuts in shell....."		32,476	27,803	24,376

(1) Western apples are those grown in Washington, Oregon, California, Idaho, Nevada, Wyoming, Montana, Utah, Colorado, Arizona, and New Mexico.

(2) Other containers reported in terms of bushels.

(3) Data not available.

Table 8. — Frozen fruits and vegetables

Net changes in stocks during July and comparisons --

Frozen fruits: Increased by 62 million pounds; July 1950 increase was 63 million pounds; average July increase was 68 million pounds.

Frozen vegetables: Increased by 62 million pounds; July 1950 increase was 47 million pounds; average July increase was 39 million pounds.

Stocks of frozen fruits and vegetables	July 31 1946-50 av.	July 31 1950	June 30 1951	July 31 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>FROZEN FRUITS</b>				
Apples.....	22,455	15,469	28,846	26,275
Apricots.....	15,101	3,575	1,626	3,265
Blackberries.....	9,470	6,530	3,068	5,414
Blueberries.....	5,182	5,058	4,916	4,996
Cherries.....	57,462	43,231	23,549	55,685
Grapes.....	5,648	1,318	15,114	13,489
Peaches.....	20,013	5,321	7,261	8,011
Plums and prunes.....	6,168	2,493	2,715	2,906
Raspberries.....	29,408	34,649	12,768	29,332
Strawberries.....	89,507	115,688	128,275	132,478
Young, Logan, Boysen, etc.....	15,510	15,212	6,067	12,391
All other fruits.....	43,983	31,856	22,658	24,823
Total.....	319,907	280,400	256,863	319,065
<b>FROZEN JUICES</b>				
Orange juice (1).....		94,230	215,499	198,222
Gallons equivalent (2).....		9,518	21,768	20,022
Other fruit juices and purees.....	31,955	39,927	58,728	56,128
<b>FROZEN VEGETABLES</b>				
Asparagus.....	15,542	12,355	17,365	16,607
Beans, lima.....	14,419	25,564	30,804	26,695
Beans, snap.....	12,441	20,403	18,423	26,033
Broccoli.....	10,842	13,108	21,843	19,745
Brussels sprouts.....	3,814	6,866	10,424	9,507
Cauliflower.....	5,226	6,548	7,207	5,553
Corn, sweet.....	10,736	13,000	13,945	11,932
Peas, green.....	122,707	122,083	69,603	150,408
Pumpkin and squash.....	4,598	3,937	4,446	3,486
Spinach.....	22,650	27,652	44,811	38,707
All other vegetables.....	29,232	31,818	51,450	43,159
Total.....	252,207	283,334	290,321	351,832

(1) Orange juice--single strength and concentrated. Includes stocks in packer and public warehouses.

(2) Converted on the basis of 9.9 pounds per gallon.



Table 9. — Dairy and poultry products

Net changes in stocks during July and comparisons —

Cream: Increased by 2 million pounds; July 1950 increase was 1 million pounds; average July increase was 8 million pounds.

Butter: Increased by 33 million pounds; July 1950 increase was 45 million pounds; average July increase was 32 million pounds.

Cheese: Increased by 24 million pounds; July 1950 increase was 27 million pounds; average July increase was 24 million pounds.

Shell eggs: Decreased by .2 million cases; July 1950 decrease was .5 million cases; average July decrease was .3 million cases.

Frozen eggs: Decreased by .7 million pounds; July 1950 decrease was 14 million pounds; average July decrease was 4 million pounds.

Frozen poultry: Decreased by 6 million pounds; July 1950 decrease was 19 million pounds; average July decrease was 4 million pounds.

Stocks of dairy and poultry products	Unit	July 31 1946-50 av.	July 31 1950	June 30 1951	July 31 1951
CREAM AND MILK		Thous.	Thous.	Thous.	Thous.
Fluid cream.....	lb.	51,469	17,151	41,577	43,712
Plastic cream (75-85% butterfat).....	"	9,748	1,942	6,799	6,853
Condensed milk (bulk).....	"		18,637	28,498	32,182
Evap. and cond. milk (case goods).....	"		40,822	53,849	73,326
BUTTER					
Creamery.....	"	120,550	230,063	72,598	105,243
CHEESE					
American.....	"	171,869	256,395	204,009	224,292
Swiss including block.....	"	3,062	5,262	6,472	8,885
All other varieties.....	"	24,604	19,291	24,127	25,835
Total varieties.....	"	199,535	280,948	234,608	259,012
EGGS					
Shell.....	case	4,886	3,163	2,427	2,243
Frozen eggs, total.....	lb.	220,440	174,761	189,980	189,270
Whites.....	"	53,814	52,371	52,661	50,739
Yolks.....	"	41,681	34,194	38,945	38,633
Mixed.....	"	108,101	81,428	87,249	88,250
Unclassified.....	"	16,844	6,768	11,125	11,648
Dried eggs, total.....	"	47,825	103,418	46,211	38,304
Total eggs (1).....	case	15,547	18,165	11,805	10,842
FROZEN POULTRY					
Broilers.....	lb.	4,508	2,995	3,526	3,579
Fryers.....	"	7,387	5,530	12,448	11,013
Roasters.....	"	9,212	4,469	7,842	7,873
Fowls.....	"	28,646	19,191	22,640	23,958
Turkeys.....	"	42,045	46,979	38,982	29,965
Ducks.....	"	8,439	8,104	6,896	9,982
Miscellaneous.....	"	8,426	5,765	6,335	5,872
Unclassified poultry.....	"	15,194	10,334	13,700	14,606
Total poultry.....	"	123,857	103,367	112,369	106,848

(1) Frozen eggs are converted on the basis of 38.5 pounds to the case and dried eggs on the basis of 10.4 pounds to the case for the 1951 data.



Table 10. — Dairy and poultry holdings by States July 31, 1951

States	Cream		'Creamery' butter	'American' cheese	Shell eggs	'Frozen' eggs	Total Poultry
	'Fluid	'Plastic'					
	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds	Thous. pounds
Massachusetts.....	1,378	-	926	2,526	21	2,628	6,822
Other States.....			877	293	15	793	557
NEW ENGLAND.....	-	-	1,803	2,819	36	3,421	7,379
New York.....	20,023	1,426	5,924	24,814	156	9,751	17,697
New Jersey.....	1,357	98	5,244	3,466	184	8,852	8,120
Pennsylvania.....	3,619	887	3,211	2,196	83	6,824	6,878
MIDDLE ATLANTIC.....	-	-	14,379	30,476	423	25,427	32,695
Ohio.....	2,471		2,788	1,895	95	8,304	3,326
Indiana.....	564		445	3,371	6	6,773	250
Illinois.....	3,916		22,637	21,866	505	32,664	19,138
Michigan.....	703		1,499	2,896	43	1,743	2,343
Wisconsin.....	4,193		3,007	105,195	25	735	910
EAST NORTH CENTRAL....	-	-	30,376	135,223	674	50,219	25,968
Minnesota.....	1,384	515	19,727	1,575	76	4,809	1,678
Iowa.....	281		8,961	78	36	8,044	4,231
Missouri.....	561		4,320	14,054	114	30,022	2,915
Dakotas.....	-		2,055	41	-	1,781	87
Nebraska.....	155		3,552	479	46	13,358	5,666
Kansas.....	-		1,351	670	43	14,436	918
WEST NORTH CENTRAL....	-	-	39,966	16,897	315	72,450	15,495
SOUTH ATLANTIC.....	-	-	895	5,788	101	7,850	4,847
Kentucky.....			439	660	-	881	157
Tennessee.....			793	10,303	16	4,151	719
Ala. and Mississippi....			355	1,253	5	198	421
EAST SOUTH CENTRAL....	-	-	1,587	12,216	21	5,230	1,297
Arkansas and Louisiana...			721	769	8	2,220	573
Oklahoma.....			637	203	6	3,700	448
Texas.....	269	45	1,338	5,921	81	9,688	2,325
WEST SOUTH CENTRAL....	-	-	2,696	6,893	95	15,608	3,346
Colorado.....			278	147	42	1,069	743
Other States.....			977	4,360	15	426	1,559
MOUNTAIN.....	-	-	1,255	4,507	57	1,495	2,302
Washington.....			3,984	556	137	1,125	2,303
Oregon.....			1,115	3,774	117	503	1,692
California.....	764	73	7,187	5,143	267	5,942	9,524
PACIFIC.....	-	-	12,286	9,473	521	7,570	13,519
Other States cream only.....	2,074	3,809					
United States.....	43,712	6,853	105,243	224,292	2,243	189,270	106,848



Table 11. — Commodities held in public general cold storage warehouses, May 31, 1951

Cooler Commodities	Net weight 1,000 pounds	Freezer Commodities	Net weight 1,000 pounds
Apples.....	39,264	Fruits.....	182,218
Pears.....	3,000	Vegetables.....	237,951
Dried and ev. fts....	49,657	Cream.....	26,719
Can'd. ft. and veg....	6,374	Creamery butter.....	37,815
Nuts and nutmeats....	107,077	Eggs.....	144,276
Fish.....	27,490	Poultry.....	104,573
Cheese.....	145,089	Beef.....	72,413
Shell eggs.....	88,290	Pork.....	242,195
Dried eggs.....	48,180	Sausage.....	5,110
Beef.....	2,035	Lamb and mutton.....	4,453
Pork.....	3,752	Veal.....	4,957
Sausage.....	434	Edible offal.....	20,035
Canned meats.....	15,405	Fish.....	78,072
Lard and pork fat....	8,816	Other.....	147,184
Other.....	244,987		
Total.....	789,850	Total.....	1,307,971

Table 12. — Certain commodities held by the Government (1)

Commodity	Unit	July 31 1946-50 av.	July 31 1950	June 30 1951	July 31 1951 (2)
		Thous.	Thous.	Thous.	Thous.
Butter, creamery.....	lb.	42,631	182,484	5,445	2,348
American cheese.....	"	15,102	68,738	1,065	906
Shell eggs.....	case	73	6	298	247
Frozen eggs.....	lb.	20,007	2	-	-
Dried eggs.....	"	42,743	96,782	38,214	28,986
Poultry.....	"	2,637	1,470	2,289	1,463
Lard and rendered pork fat.....	"	2,278	126	560	469
Dried fruits.....	"	10,133	-	-	-
Pork.....	"	(3)	(3)	(3)	13,154
Beef.....	"	(3)	(3)	(3)	9,313
Total.....	lb.	138,816	349,872	60,983	67,754

(1) Government holdings are included in the tables of total holdings elsewhere in the report and consist of reported stocks held by USDA, the armed services, and other Government agencies. In addition to stocks reported above, the armed services hold some stocks in space owned and operated by them on which figures are not available. Current figures not entirely comparable with 5-year average.

(2) Based on actual reports. Estimates on late reports are not included. Current figures will be revised next month.

(3) Data not available.

Table 13. — Meats and meat products

Net changes in stocks during July and comparisons --				
Beef: Decreased by 5 million pounds; July 1950 change was an increase of .1 million pounds; average July change was a decrease of 6 million pounds.				
Pork: Decreased by 73 million pounds; July 1950 decrease was 75 million pounds; average July decrease was 49 million pounds.				
Other meats: Decreased by 2 million pounds; July 1950 decrease was 16 million pounds; average July decrease was 7 million pounds.				
Lard: Decreased by 20 million pounds; July 1950 decrease was 30 million pounds; average July decrease was 3 million pounds.				
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Stocks of meats and meat products	July 31 1946-50 av.	July 31 1950	June 30 1951	July 31 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<hr/>				
BEEF				
Frozen.....	63,221	52,411	82,629	78,271
In cure, cured, and smoked.....	8,398	8,092	7,357	6,673
Total.....	71,619	60,503	89,986	84,944
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PORK				
Frozen.....	179,509	189,563	345,675	291,374
Dry salt, in cure and cured.....	48,763	48,768	54,777	50,333
Other in cure, cured, and smoked.....	151,959	156,071	171,920	158,051
Total.....	380,231	394,402	572,372	499,758
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OTHER MEATS AND MEAT PRODUCTS				
Sausage and sausage room products.....	12,134	10,970	15,233	14,274
Frozen lamb and mutton.....	7,696	6,079	5,235	5,953
Frozen veal.....	6,034	5,548	6,055	7,341
Canned meats and meat products.....	25,248	23,923	42,494	39,032
All edible offal.....	50,850	41,288	47,038	47,754
Total other meats and meat products..	101,962	87,808	116,055	114,354
Total all meats.....	553,812	542,713	778,413	699,056
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LARD AND RENDERED PORK FAT (1)				
Lard.....	120,069	104,760	65,476	46,176
Rendered pork fat.....	2,831	1,853	3,278	2,999
Total.....	122,900	106,613	68,754	49,175
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HIDES AND PELTS.....	61,386	59,136	45,473	46,062

(1) These figures represent refrigerated storage stocks only. On June 30, 1951, there were 124,345,000 pounds of lard and rendered pork fat in dry and cold storage as reported by Bureau of Census.



Table 14. — Fishery products (1)

Species	' July 31 '1946-50 av.'	' July 31 1950	' June 30 1951	' July 31 1951
	1,000 lb.	1,000 lb.	1,000 lb.	1,000 lb.
<b>Salt-water fish: frozen</b>				
Bait and animal food.....	3,153	4,216	2,954	2,828
Bluefish.....	134	230	263	245
Butterfish.....	206	127	186	352
Cod, had'k, hake, pollock, whole.....	1,114	790	671	1,414
Croakers.....	862	228	47	147
Eels.....	166	112	44	97
Filletts (miscellaneous).....	26,594	29,793	30,539	31,842
Flounders (inc. filletts).....	3,175	3,340	1,820	2,612
Halibut.....	23,401	25,402	23,480	22,911
Herring, sea.....	1,089	937	1,121	1,093
Mackerel (Boston)(inc. filletts).....	3,856	1,834	1,501	1,921
Mullet.....	425	376	87	76
Sablefish (black cod).....	3,137	2,871	1,404	2,487
Salmon (all species).....	7,093	5,215	4,270	4,972
Scup (porgies).....	987	1,289	201	164
Sea trout (weakfish, gray & sp.).....	413	306	99	112
Shad and shad roe.....	481	557	295	335
Smelts (sea).....	1,321	1,139	1,812	1,702
Swordfish.....	722	1,404	224	277
Whiting (inc. filletts).....	13,314	11,786	15,213	23,669
Unclassified salt-water fish.....	12,411	13,725	10,711	12,825
<b>Fresh-water fish: frozen</b>				
Bait and animal food.....	1,199	619	812	661
Blue pike & sauger (inc. filletts).....	341	458	239	254
Catfish and bullheads.....	518	1,196	779	928
Chubs.....	475	487	230	487
Lake herring & cisco (inc. filletts).....	736	385	127	91
Lake trout.....	395	576	487	394
Pickeral, jacks or yellow jack.....	106	115	72	45
Sturgeon and spoonbill cat.....	254	214	191	245
Suckers.....	27	13	3	5
Tullibee.....	205	107	1	4
Yellow perch (inc. filletts).....	359	676	470	551
Yellow pike (or wall-eye)(inc. filletts).....	182	240	311	353
Whitefish.....	1,048	1,272	854	987
Unclassified fresh-water fish.....	1,304	1,832	1,216	1,224
<b>Shellfish: frozen</b>				
Lobster tails (spiny lobster).....	767	1,591	1,735	1,863
Scallops.....	1,574	1,718	1,985	2,322
Shrimp.....	8,072	16,389	15,802	14,946
Squid.....	2,133	1,405	2,893	2,673
Unclassified shellfish.....	2,140	2,337	2,202	2,215
<b>Frozen fish, total.....</b>	<b>125,889</b>	<b>137,307</b>	<b>127,351</b>	<b>142,329</b>
<b>Cured fish, total.....</b>	<b>26,120</b>	<b>26,889</b>	<b>32,000</b>	<b>34,247</b>
<b>Total, all fish.....</b>	<b>152,009</b>	<b>164,196</b>	<b>159,351</b>	<b>176,576</b>

(1) Data furnished by the Department of the Interior, Fish and Wildlife Service, which publishes a report giving detailed information, species, and geographic sections.



Table 15. Cold storage holdings July 31, 1951, by geographic regions

Commodity	Unit	New England		Middle Atlantic		East North Central		West North Central		South Atlantic		East South Central		West South Central		Mountain Pacific		Total
		Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	Thous.	Pounds	
FROZEN FRUITS																		
Apples.....	Pounds	1,009	9,491	5,746	1,346	5,644	282	193	1,095	1,469	26,275							
Apricots.....	"	62	275	280	319	4	13	160	309	1,843	3,265							
Blackberries.....	"	54	1,556	803	630	112	722	578	17	882	5,414							
Blueberries.....	"	494	2,186	1,675	177	191	43	39	45	146	4,996							
Cherries.....	"	286	25,146	18,177	3,223	1,322	494	520	1,498	5,019	55,685							
Grapes.....	"	15	7,510	5,343	92	38	190	63	~	238	13,489							
Peaches.....	"	164	1,327	2,425	557	1,066	156	492	107	1,717	8,011							
Plums and prunes.....	"	49	873	776	117	26	65	26	13	961	2,906							
Raspberries.....	"	461	7,223	5,810	993	973	689	381	161	12,641	29,332							
Strawberries.....	"	4,870	22,223	21,564	7,871	5,171	13,967	8,967	806	47,039	132,478							
Young, Logan, Boysen, etc.....	"	28	620	801	388	57	35	118	133	10,211	12,391							
All other fruits.....	"	3,586	7,792	2,185	1,005	2,021	1,074	1,091	192	3,870	24,823							
FROZEN JUICES																		
Orange juice (1).....	Pounds	5,864	19,645	10,614	5,585	137,261	2,371	5,160	665	11,057	198,222							
Other fruit juices and purees.....	"	2,012	17,612	2,195	6,077	11,966	585	2,703	228	5,750	56,126							
FROZEN VEGETABLES																		
Asparagus.....	Pounds	750	5,367	1,833	657	1,309	264	331	360	5,736	16,607							
Beans, lima.....	"	628	10,117	4,451	1,896	2,049	593	663	267	6,031	26,695							
Beans, snap.....	"	1,075	11,168	3,988	1,102	2,440	578	442	223	5,017	26,033							
Broccoli.....	"	791	5,007	2,127	1,160	1,250	593	890	149	7,778	19,745							
Brussels sprouts.....	"	421	2,757	1,055	809	411	199	345	62	3,448	9,507							
Cauliflower.....	"	187	1,771	705	285	368	216	164	43	1,814	5,553							
Corn, sweet.....	"	498	5,632	1,519	694	876	224	472	88	1,929	11,932							
Peas, green.....	"	6,512	45,289	16,659	17,239	4,339	2,572	2,026	1,343	54,429	150,408							
Pumpkin and squash.....	"	188	1,287	408	317	51	47	36	34	1,118	3,486							
Spinach.....	"	1,035	15,662	3,867	1,356	2,417	620	1,458	148	12,144	38,707							
All other vegetables.....	"	2,873	13,730	6,329	5,057	4,096	1,143	1,452	653	7,826	43,159							
FRUITS AND VEGETABLES																		
Other fresh fruits.....	Pounds	365	3,575	1,068	337	1,089	321	224	163	19,013	26,155							
Dried and evaporated fruits.....	"	2,019	33,743	8,981	2,188	2,868	1,146	1,707	174	3,658	56,484							
Canned fruits and vegetables.....	"	176	3	1,117	216	81	~	2	85	59	1,739							
Potatoes.....	"	588	2,284	7,145	795	938	662	2,924	304	8,757	24,397							
Onions.....	"	4	232	49	18	14	32	180	~	398	927							
Celery.....	"	~	132	37	14	66	6	7	~	15	277							
Other fresh vegetables.....	"	79	1,030	2,600	1,015	184	186	275	106	768	6,243							
Peanut meats.....	"	2,030	1,447	13,671	970	17,332	2,517	15,207	46	1,444	54,664							
Other nuts.....	"	1,779	16,524	6,415	3,872	1,520	688	3,840	143	7,809	42,590							
Peanuts, in shell.....	"	~	41	67	109	795	59	76	12	128	1,287							
Other nuts in shell.....	"	401	4,211	1,344	4,508	2,522	250	3,624	5	7,511	24,376							

(1) Concentrated and single strength.

Continued



Table 15. — Cold storage holdings July 31, 1951, by geographic regions — Continued

Commodity	Unit	New England		Middle Atlantic		East North Central		West North Central		South Atlantic		East South Central		West South Central		Mountain Pacific		Total
		Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.	Thous.		
DAIRY PRODUCTS AND EGGS																		
Cream (not including plastic)	Pounds	2,099	24,999	11,847	2,381	1,063	170	356	14	783	43,712							
Cream, plastic	"	1,074	2,411	268	2,809	38		45	47	161	6,853							
Butter, creamery	"	1,803	14,379	30,376	39,966	895	1,587	2,696	1,255	12,286	105,243							
Cheese, American cheddar	"	2,819	30,476	135,223	16,897	5,788	12,216	6,893	4,507	9,473	224,292							
Cheese, Swiss incl. block	"	13	443	5,975	1,393	232		201	43	565	8,885							
Cheese, all other varieties	"	951	11,444	8,837	514	483	86	1,210	95	2,215	25,835							
Eggs, shell	Case	36	423	674	315	101	21	95	57	521	2,243							
Eggs, frozen (total)	Pounds	3,421	25,427	50,219	72,450	7,850	5,230	15,608	1,495	7,570	189,270							
Eggs, dried (total)	"	174	2,287	15,253	15,282	29	132	4,347	8	92	38,304							
FROZEN POULTRY																		
Broilers	Pounds	260	874	1,025	618	184	17	174	21	406	3,579							
Fryers	"	491	1,261	1,946	3,412	1,214	314	357	509	1,509	11,013							
Roasters	"	1,229	3,332	1,240	704	101		10	256	401	7,873							
Fowls	"	1,679	6,915	6,171	6,121	284	195	683	113	1,797	23,958							
Turkeys	"	2,255	9,661	5,174	2,502	1,610	192	1,047	607	6,917	29,965							
Ducks	"	1,094	5,904	1,554	343	339	5	67	56	620	9,982							
Miscellaneous	"	337	1,397	2,247	1,009	410	164	2		306	5,872							
Unclassified	"	34	2,751	6,611	786	705	410	1,506	740	1,563	14,606							
MEATS AND LARD																		
Beef, frozen	Pounds	4,366	16,686	23,583	8,567	2,153	1,790	4,696	1,510	14,920	78,271							
Veal, frozen	"	390	2,365	1,068	748	226	626	689	10	1,219	7,341							
Pork, frozen	"	8,561	24,618	86,551	122,514	12,061	7,282	12,755	4,190	12,842	291,374							
Lamb and mutton, frozen	"	331	1,875	1,577	315	62	52	655	117	969	5,953							
Beef, in cure, cured and smoked	"	160	1,972	1,732	1,943	371	5	175	65	250	6,673							
Dry salt pork, in cure & cured	"	389	1,223	15,358	26,784	2,308	530	1,789	901	1,051	50,333							
All other pork in cure	"																	
All cured and smoked	"	2,375	10,805	44,204	71,879	5,279	2,438	8,982	2,797	9,292	158,051							
All edible offal	"	1,241	4,717	16,000	18,212	2,544	1,530	1,573	472	1,465	47,754							
Lard	"	590	3,213	19,872	14,064	1,590	635	2,081	878	3,253	46,176							
Rendered pork fat	"		54	232	2,148	24	11	218	5	307	2,999							
Sausage room products	"	75	3,405	4,625	3,032	814	305	341	424	1,253	14,274							
Canned meats and meat products	"	1,188	3,676	13,781	16,101	513	50	830	208	2,685	39,032							
Hides and pelts	"	9,959	1,821	8,723	18,481	1,228	450	2,479	972	1,949	46,062							
Fish, frozen	"	48,327	20,062	14,303	6,240	5,062	6,757	4,000	1,091	(1)36,487	142,329							

(1) Includes fish in Alaska.

